

## Author Index

- Abbaspour, A.  
—, Najafi, M. and Kamyabi, M.A.  
Quantitative kinetic determination of Sb(V) and Sb(III) by spectrophotometric H-point standard addition method 301
- Alizadeh, N., see Shafiee-Dastjerdi, L. 195
- Anthemidis, A.N., see Papadopoulou, D.N. 173
- Apak, R., see Çekiç, S.D. 15
- Apak, R., see Erçağ, E. 95
- Apak, R., see Filik, H. 77
- Apak, R., see Üzer, A. 83
- Apak, R., see Yalçın, S. 25
- Araújo, A.N.  
—, Montenegro, M.C.V.B.S.M., Kousalová, L., Sklenářová, H., Solich, P. and Olmos, R.P.  
Sequential injection system for simultaneous determination of chloride and iodide by a Gran's plot method 161
- Ateş, S., see Gök, E. 125
- Bastos Caramão, E., see Cassia de Souza Schneider, R. 223
- Benaïm, J.Y., see Garnier, C. 263
- Blank, A.B., see Giokas, D.L. 51
- Branica, M., see Garnier, C. 263
- Budak, G., see Polat, R. 307
- Calokerinos, A.C.  
—, Georgiou, C.A. and Thomaidis, N.S.  
Foreword to 3rd AACD 1
- Calokerinos, A.C., see Thomaidis, N.S. 3
- Cassia de Souza Schneider, R.  
—, Zanon Baldissarelli, V., Trombetta, F., Martinelli, M. and Bastos Caramão, E.  
Optimization of gas chromatographic–mass spectrometric analysis for fatty acids in hydrogenated castor oil obtained by catalytic transfer hydrogenation 223
- Çekiç, S.D.  
—, Filik, H. and Apak, R.  
Use of an *o*-aminobenzoic acid-functionalized XAD-4 copolymer resin for the separation and preconcentration of heavy metal(II) ions 15
- Chang, H.-C., see Wu, C.-C. 239
- Chatrathi, M.P., see Wang, J. 183
- Chen, G., see Wang, J. 183
- Chen, W., see Wang, J. 183
- Chen, X.-L.  
—, Li, Z.-B., Zhu, Y.-X. and Xu, J.-G.  
Sensitive fluorimetric method for the determination of aniline by using tetra-substituted amino aluminium phthalocyanine 283
- D' Silva, T.M., see Harrington, C.F. 247
- Demertzis, M.A.  
Low detection limit spectrophotometry 73
- Dimitra, N., see Yao, D. 115
- Dogan, M., see Ozdemir, N. 37
- Economou, A., see Tzanavaras, P.D. 167
- Economou, A.  
—, Tzanavaras, P.D., Notou, M. and Themelis, D.G.  
Determination of methimazole and carbimazole by flow-injection with chemiluminescence detection based on the inhibition of the Cu(II)-catalysed luminol–hydrogen peroxide reaction 129
- Eksperiandova, L.P., see Giokas, D.L. 51
- Elci, L., see Ozdemir, N. 37
- Ensafi, A.A.  
—, Khayamian, T. and Khaloo, S.S.  
Application of adsorptive cathodic differential pulse stripping method for simultaneous determination of copper and molybdenum using pyrogallol red 201
- Erçağ, A., see Erçağ, E. 95
- Erçağ, E.  
—, Erçağ, A. and Apak, R.  
Spectrophotometric determination of the soil fumigant: dazomet with copper(II)–neocuproine reagent 95
- Erçağ, E., see Üzer, A. 83
- Erdem, N.  
— and Henden, E.  
Inter-element interferences in the determination of arsenic and antimony by hydride generation atomic absorption spectrometry with a quartz tube atomizer 59
- Evmiridis, N.P., see Yao, D. 115
- Filik, H., see Çekiç, S.D. 15
- Filik, H.  
—, Tütem, E. and Apak, R.  
Use of the molybdenum–thiocyanate–rhodamine 6G ternary complex for spectrophotometric molybdenum determination without extraction 77
- Fodor, P., see Ipolyi, I. 145
- Garnier, C.  
—, Pižeta, I., Mounier, S., Benaïm, J.Y. and Branica, M.  
Influence of the type of titration and of data treatment methods on metal complexing parameters determination of single and multi-ligand systems measured by stripping voltammetry 263
- Gatidou, G.  
—, Kotrikla, A., Thomaidis, N.S. and Lekkas, T.D.  
Determination of two antifouling booster biocides and their degradation products in marine sediments by high performance liquid chromatography–diode array detection 153
- Georgiou, C.A., see Calokerinos, A.C. 1
- Georgiou, C.A., see Thomaidis, N.S. 3
- Gherghi, I.Ch.  
—, Girousi, S.Th., Voulgaropoulos, A. and Tzimou-Tsitouridou, R.  
Interaction of the mutagen ethidium bromide with DNA, using a carbon paste electrode and a hanging mercury drop electrode 135
- Giokas, D.L.  
—, Eksperiandova, L.P., Blank, A.B. and Karayannis, M.I.  
Comparison and evaluation of cloud point extraction and low-temperature directed crystallization as preconcentration tools for the determination of trace elements in environmental samples 51
- Girousi, S.Th., see Gherghi, I.Ch. 135

- Gök, E.  
— and Ateş, S.  
Determination of thyroxine hormone by luminol chemiluminescence 125
- Gosain, S., see Lohumi, N. 231
- Güçer, S., see Yaşar, S.B. 43
- Gupta, V.K., see Lohumi, N. 231
- Harrington, C.F.  
—, Merson, S.A. and D' Silva, T.M.  
Method to reduce the memory effect of mercury in the analysis of fish tissue using inductively coupled plasma mass spectrometry 247
- Henden, E., see Erdem, N. 59
- Henden, E., see Işcioğlu, B. 101
- İçelli, O., see Polat, R. 307
- Inoue, K., see Kawaguchi, M. 217
- Ipolyi, I.  
—, Massanisso, P., Sposato, S., Fodor, P. and Morabito, R.  
Concentration levels of total and methylmercury in mussel samples collected along the coasts of Sardinia Island (Italy) 145
- Işcioğlu, B.  
— and Henden, E.  
Determination of selenoamino acids by gas chromatography-mass spectrometry 101
- Ito, R., see Kawaguchi, M. 217
- Jain, A., see Lohumi, N. 231
- Jiménez, C.  
—, Ventura, R. and Segura, J.  
Detection in urine of efaproxiral (RSR13), a potential doping agent, by a routine screening procedure based on methylation followed by gas chromatography/mass spectrometry 227
- Kalivas, J.H.  
Pareto calibration with built-in wavelength selection 9
- Kamyabi, M.A., see Abbaspour, A. 301
- Karayannis, M.I., see Giokas, D.L. 51
- Kawaguchi, M.  
—, Inoue, K., Yoshimura, M., Ito, R., Sakui, N. and Nakazawa, H.  
Determination of 4-nonylphenol and 4-*tert*-octylphenol in water samples by stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry 217
- Khaloo, S.S., see Ensafi, A.A. 201
- Khayamian, T., see Ensafi, A.A. 201
- Kirichenko, T.  
—, Vetrogon, V., Scherbakov, S. and Lukyanenko, N.  
Complex formation of alkali and alkaline earth metal ions with cryptands containing thiourea units as a part of macrocyclic framework in aqueous methanol 277
- Kotrikla, A., see Gatidou, G. 153
- Kot-Wasik, A.  
Studies on fluorene stability in different liquid media 289
- Kousalová, L., see Araújo, A.N. 161
- Lekkas, T.D., see Gatidou, G. 153
- Li, L.-x., see Sun, H.-w. 255
- Li, Z.-B., see Chen, X.-L. 283
- Liang, S.-x., see Sun, H.-w. 255
- Lohumi, N.  
—, Gosain, S., Jain, A., Gupta, V.K. and Verma, K.K.  
Determination of nitrate in environmental water samples by conversion into nitrophenols and solid phase extraction-spectrophotometry, liquid chromatography or gas chromatography-mass spectrometry 231
- Lukyanenko, N., see Kirichenko, T. 277
- Massanisso, P., see Ipolyi, I. 145
- Merson, S.A., see Harrington, C.F. 247
- Miljanic, S.S., see Radak, B.B. 67
- Mitakos, A.  
— and Panderi, I.  
Determination of the carboxylic acid metabolite of clopidogrel in human plasma by liquid chromatography-electrospray ionization mass spectrometry 107
- Montenegro, M.C.V.B.S.M., see Araújo, A.N. 161
- Morabito, R., see Ipolyi, I. 145
- Mounier, S., see Garnier, C. 263
- Muck Jr., A., see Wang, J. 183
- Mulchandani, A., see Wang, J. 183
- Najafi, M., see Abbaspour, A. 301
- Nakazawa, H., see Kawaguchi, M. 217
- Nogueira, J.M.F.  
—, Sandra, T. and Sandra, P.  
Multiresidue screening of neutral pesticides in water samples by high performance liquid chromatography-electrospray mass spectrometry 209
- Notou, M., see Economou, A. 129
- Olmos, R.P., see Araújo, A.N. 161
- Ozdemir, N.  
—, Soylak, M., Elci, L. and Dogan, M.  
Speciation analysis of inorganic Sb(III) and Sb(V) ions by using mini column filled with Amberlite XAD-8 resin 37
- Panderi, I., see Mitakos, A. 107
- Papadopoulou, D.N.  
—, Zachariadis, G.A., Anthemidis, A.N., Tsirliganis, N.C. and Stratis, J.A.  
Microwave-assisted versus conventional decomposition procedures applied to a ceramic potsherd standard reference material by inductively coupled plasma atomic emission spectrometry 173
- Petkovska, L.T., see Radak, B.B. 67
- Petkovska, M.T., see Radak, B.B. 67
- Pižeta, I., see Garnier, C. 263
- Polat, R.  
—, İçelli, O. and Budak, G.  
New method to measure the *K*-shell absorption jump factor in some rare-earth elements 307
- Qiao, F.-x., see Sun, H.-w. 255
- Radak, B.B.  
—, Petkovska, M.T., Trtica, M.S., Miljanic, S.S. and Petkovska, L.T.  
Photoacoustic study of CO<sub>2</sub>-laser coincidences with absorption of some organic solvent vapours 67
- Sakui, N., see Kawaguchi, M. 217
- Sandra, P., see Nogueira, J.M.F. 209
- Sandra, T., see Nogueira, J.M.F. 209
- Scherbakov, S., see Kirichenko, T. 277
- Segura, J., see Jiménez, C. 227
- Shafiee-Dastjerdi, L.  
— and Alizadeh, N.  
Coated wire linear alkylbenzenesulfonate sensor based on polypyrrole and improvement of the selectivity behavior 195
- Shikata, S., see Takagi, K. 189
- Siminelakis, S., see Yao, D. 115
- Sklenářová, H., see Araújo, A.N. 161
- Solich, P., see Araújo, A.N. 161
- Soylak, M., see Ozdemir, N. 37
- Sposato, S., see Ipolyi, I. 145
- Stratis, J.A., see Papadopoulou, D.N. 173

- Sun, H.-w.  
—, Qiao, F.-x., Suo, R., Li, L.-x. and Liang, S.-x.  
Simultaneous determination of trace arsenic(III), antimony(III), total arsenic and antimony in Chinese medicinal herbs by hydride generation-double channel atomic fluorescence spectrometry 255  
Suo, R., see Sun, H.-w. 255
- Takagi, K.  
— and Shikata, S.  
Flow injection determination of histamine with a histamine dehydrogenase-based electrode 189  
Themelis, D.G., see Economou, A. 129  
Themelis, D.G., see Tzanavaras, P.D. 167  
Thomaidis, N.S.  
—, Georgiou, C.A. and Calokerinos, A.C.  
Analytical chemistry in Balkan and East Mediterranean countries during 1994–2001 3  
Thomaidis, N.S., see Calokerinos, A.C. 1  
Thomaidis, N.S., see Gatidou, G. 153  
Trombetta, F., see Cassia de Souza Schneider, R. 223  
Trtica, M.S., see Radak, B.B. 67  
Tsirliganis, N.C., see Papadopoulou, D.N. 173  
Tütem, E., see Filik, H. 77  
Tzanavaras, P.D., see Economou, A. 129  
Tzanavaras, P.D.  
—, Themelis, D.G. and Economou, A.  
Sequential injection method for the direct spectrophotometric determination of bismuth in pharmaceutical products 167  
Tzimou-Tsitouridou, R., see Gherghi, I.Ch. 135
- Üzer, A.  
—, Erçağ, E. and Apak, R.  
Selective spectrophotometric determination of trinitrotoluene, trinitrophenol, dinitrophenol and mononitrophenol 83
- Ventura, R., see Jiménez, C. 227  
Verma, K.K., see Lohumi, N. 231  
Vetrogon, V., see Kirichenko, T. 277  
Vlessidis, A.G., see Yao, D. 115  
Voulgaropoulos, A., see Gherghi, I.Ch. 135
- Wang, J.  
—, Chen, G., Muck Jr., A., Chatrathi, M.P., Mulchandani, A. and Chen, W.  
Microchip enzymatic assay of organophosphate nerve agents 183  
Wu, C.-C.  
— and Chang, H.-C.  
Estimating the thickness of hydrated ultrathin poly(*o*-phenylenediamine) film by atomic force microscopy 239
- Xu, J.-G., see Chen, X.-L. 283
- Yalçın, S.  
— and Apak, R.  
Chromium(III, VI) speciation analysis with preconcentration on a maleic acid-functionalized XAD sorbent 25
- Yao, D.  
—, Vlessidis, A.G., Evmiridis, N.P., Siminelakis, S. and Dimitra, N.  
Possible mechanism for nitric oxide and oxidative stress induced pathophysiological variance in acute myocardial infarction development. A study by a flow injection-chemiluminescence method 115
- Yaşar, S.B.  
— and Güçer, S.  
Fractionation analysis of magnesium in olive products by atomic absorption spectrometry 43
- Yoshimura, M., see Kawaguchi, M. 217
- Zachariadis, G.A., see Papadopoulou, D.N. 173  
Zanon Baldissarelli, V., see Cassia de Souza Schneider, R. 223  
Zhu, Y.-X., see Chen, X.-L. 283





**Vol. 505**

**Iss. 1**

**MAR 3**

**2004**